



TFW 2631

Patent  
PD-201033  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen

Serial No.: 10/532,524  
371(C) Filing Date: April 25, 2005

For: AMPLITUDE AND PHASE  
MATCHING FOR LAYERED  
MODULATION RECEPTION

Group Art Unit: 2631

Examiner: GHAYOUR, Mohammad

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: Mail Stop Amendment, Commissioner for  
: Patents, P. O. Box 1450, Alexandria, VA  
: 22313-1450, on the date below.

: 

: Georgann S. Grunebach

: Typed or printed name of person signing certificate

: Date: March 15, 2006

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

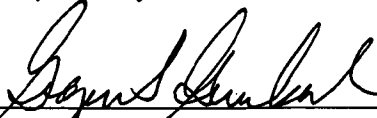
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

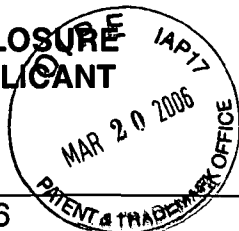
By:   
Georgann S. Grunebach, Reg. No. 33,179

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March 15, 2006

Substitute for form PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date: March 15, 2006

Sheet 1 of 1

Complete if Known

Application Number	10/532,524
371(c) Filing Date	April 25, 2005
First Named Inventor	Ernest C. Chen
Art Unit	2631
Examiner Name	GHAYOUR, Mohammad H.

Attorney Docket Number	PD-201033
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-6,731,700	05-2004	Yakhnich et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		WO 99/20001	04-1999	Silberger et al.		

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Signature

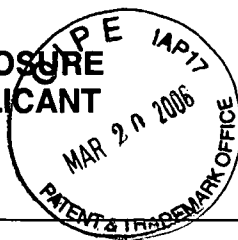
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Date: March 15, 2006

Sheet 1 of 1

Attorney Docket Number PD-201033

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/E.B./		MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998, John Wiley & Sons, Inc.; pages 212-213 and 217-218; XP002364874	
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